

L3 ANSWER 91 OF 379 CA COPYRIGHT 2004 ACS on STN

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TI **Pozzolan-cement** mixes for exclusive ready-mixed concrete

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DT Patent

LA Korean

IC ICM C04B018-08

CC 58-2 (Cement, Concrete, and Related Building Materials)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	KR 2000007019	A	20000207	KR 1999-51642	19991119
PRAI	KR 1999-51642			19991119	

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
KR 2000007019	ICM	C04B018-08

AB Cement mix compns. contain increased amt. of replacing cement by activating a **pozzolan** in an early stage. Cement mixes contain 0-30% of one **pozzolan** selected from a slag micro powder, a fly-ash, and a waste zeolite with each fineness 7000-10000 cm²/g, 40-55% of the fly-ash having fineness of 3000-4500 cm²/g, and 40-55% of the slag micro powder whose fineness is 3000-4500 cm²/g.

ST concrete **cement pozzolan zeolite fly**

ash

IT Ashes (residues)